

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE  
(Case No. 99,818)

PATENT

#5  
J.D.S  
6/24/02

In re Application of:

Mark O. Vogel et al.

Examiner: To Be Assigned

Serial No. 09/538,342

Art Unit: 2711

Filed: March 29, 2000

For: Method for Improved Cable Modem Ranging  
In A Data-Over-Cable System

TRANSMITTAL LETTER

Commissioner for Patents  
Washington, DC 20231

1. We are transmitting herewith the attached papers for the above-identified patent application:

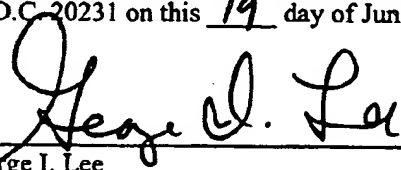
- 1) Third Supplemental Information Disclosure Statement (IDS) Letter
- 2) Third Supplemental Information Disclosure Statement (IDS) PTO-Form 1449
- 3) Copies of IDS Citations for 09/538,342 (7 Documents)
- 4) Return Postcard

2. A check in the amount of \$0.00 is enclosed for the Filing Fee.

3. **GENERAL AUTHORIZATION TO CHARGE OR CREDIT FEES:** Please charge any additional fees or credit overpayment to Deposit Account No. 13-2490. A duplicate copy of this sheet is enclosed.

4. **CERTIFICATE OF MAILING UNDER 37 CFR § 1.8:** The undersigned hereby certifies that this Transmittal Letter and the paper, as described in paragraph 1 hereinabove, are being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231 on this 19 day of June, 2002.

By:

  
George I. Lee  
Reg. No. 39,269

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**THIRD SUPPLEMENTAL INFORMATION  
DISCLOSURE STATEMENT LETTER**

Commissioner for Patents  
Washington, DC 20231

Dear Sir:

Pursuant to the duty of disclosure provided by 35 C.F.R. § 1.56 and §§ 1.97-98, the applicants wish to make the following references of record in the above-identified application. Copies of the references are enclosed. Copies are also listed in the PTO-1449 form enclosed herewith. It is requested that the documents be given careful consideration and that they be cited of record in the prosecution history of the present application so that they will appear on the face of the patent issuing from the present application.

Portions of the references may be material to the examination of the pending claims, however no such admission is intended. 37 C.F.R. 1.97 (h). The references have not been reviewed in sufficient detail to make any other representation and, in particular, no representation is intended as to the relative importance of any portion of the references. This Statement is not a representation that the cited references have effective dates early enough to be "prior art" within the meaning of 35 U.S.C. sections 102 or 103.

## CITED REFERENCES

### U.S. Patent Documents

Document Number	Date	Name
6,308,328	10-23-01	Bowcutt et al.
6,301,618	10-09-01	Sitaraman et al.
6,301,223	10-09-01	Hrastar et al.
6,370,147	04-09-02	Beser
6,351,773	02-26-02	Fijolek et al.

### Other Documents

1. "Radio Frequency Interface Specification (Interim Specification) SP-RFI-I05-991105", MCNS Holdings, L.P., 1999, Pgs. ii to 202.
2. "Radio Frequency Interface Specification (Interim Specification) SP-RFIv1.1-I06-001215", MCNS Holdings, L.P., 2000, Pgs. ii to 432.

Respectfully submitted,

Date:

6/19/2002

By:

George I. Lee  
George I. Lee  
Registration No. 39,269

FORM PTO-1449 (Rev. 2-32)	U.S. Department of Commerce Patent and Trademark Office	Atty. Docket No.	Serial No.
THIRD SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT  (Use several sheets if necessary)		99,818	09/538,342
		Applicant: Mark O. Vogel et al.	
		Filing Date: March 29, 2000	Group: 2711

## U.S. PATENT DOCUMENTS

Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
	1	6,308,328	10-23-01	Bowcutt et al.	725	111	04-10-97
	2	6,301,618	10-09-01	Sitaraman et al.	709	227	09-11-00
	3	6,301,223	10-09-01	Hrastar et al.	370	227	04-11-97
	4	6,370,147	04-09-02	Beser	370	401	04-23-98
	5	6,351,773	02-26-02	Fijolek et al.	709	228	12-21-98

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc).

	6	"Radio Frequency Interface Specification (Interim Specification) SP-RFI-105-991105", MCNS Holdings, L.P., 1999, Pgs. ii to 202.
	7	"Radio Frequency Interface Specification (Interim Specification) SP-RFIv1.1-106-001215", MCNS Holdings, L.P., 2000, Pgs. ii to 432.
EXAMINER		DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication.

Hon. Commissioner of  
Patents and Trademarks

S/N: 09/538,342

Atty GIL:hm

Re: Applicant - Mark O. Vogel et al.

Case No. 99,818

"Method for Improved Cable Modem Ranging in a Data-Over-Cable System"

Sir:

Please place the Patent Office receipt stamp hereon and mail to acknowledge receipt of:

- (1) Transmittal Letter in duplicate;
- (2) Third Supplemental Information Disclosure Statement;
- (3) Third Supplemental Form PTO-1449; and
- (4) 7 Cited References.

Fee Enclosed

\$ - 0 -

Date Mailed: June 19, 2002

Respectfully,  
McDonnell Boehnen Hulbert & Berghoff  
Attorney for Applicant

BEST AVAILABLE COPY